



## Technology Area

### DEFINITION

<i>Name</i>	E-mail Architecture
<i>Description</i>	E-mail Architecture addresses those information systems that allow the electronic exchange of messages, documents, and other attachments. E-mail Architecture addresses those technologies used to enable the electronic delivery of messages and documents to one or more recipients.
<i>Rationale</i>	E-mail has become a primary method used by the State of Missouri to communicate information both internally and externally to government entities, constituents, and others. The E-mail Architecture must support the reliable, secure, and efficient delivery and storage of electronic messages, documents and other attachments.
<i>Benefits</i>	<ul style="list-style-type: none"> <li>• Immediacy of message delivery</li> <li>• Cost avoidance relative to alternate message transport methods</li> <li>• Improved communications with constituents</li> </ul>

### ASSOCIATED ARCHITECTURE LEVELS

<i>Specify the Domain Name</i>	Application
<i>Specify the Discipline Name</i>	Electronic Collaboration

### KEYWORDS

<i>List Keywords</i>	E-mail, email, attachment, electronic mail, message, communication, spam, relays, SMTP, ESMTP, POP, POP3, IMAP, IMAP4, MIME, MTA, MUA, gateway, client, server, groupware, LDAP
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### ASSOCIATED COMPLIANCE COMPONENTS

<i>List the Compliance Component Names</i>	E-mail Protocols; E-mail Server System Design; E-mail Client System Design; E-mail System Architecture; Internet E-mail Access; E-mail Naming Conventions
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### ASSOCIATED PRODUCT COMPONENTS

<i>List the Product Component Names</i>	<u>Mail User Agents (MUA)</u> Lotus Notes E-mail Client; Outlook E-mail Client; Outlook Express E-mail Client; GroupWise E-mail Client; Pegasus E-mail Client; Eudora E-mail Client; Pine E-mail Client; Office Vision E-mail Client; Browser-based E-mail Clients;
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	<u>Mail Transport Agents (MTA)</u> MS Exchange E-mail Application Server; Lotus Domino E-mail Application Server; GroupWise E-mail Application Server; Sendmail E-mail Application Server; PostFix E-mail Application Server; Exim E-mail Application Server; Qmail E-mail Application Server; IPSwitch iMail Application Server; Mercury E-mail Application Server;  <u>Gateways</u> Lotus Message Switch E-mail Gateway; GroupWise Internet Agent E-mail Gateway; GroupWise Web Access E-mail Gateway; GroupWise Async E-mail Gateway; Outlook Web Access E-mail Gateway;  <u>Supporting Applications</u> QPopper POP Server; Cyrus IMAP Server; Squirrel-Mail Web Host; Mailman Mailing List Software; Majordomo Mailing List Software		
<b>CURRENT STATUS</b>			
<i>Provide the Current Status</i>	<input type="checkbox"/> <i>In Development</i> <input type="checkbox"/> <i>Under Review</i> <input checked="" type="checkbox"/> <i>Approved</i> <input type="checkbox"/> <i>Rejected</i>		
<b>AUDIT TRAIL</b>			
<i>Creation Date</i>	6/24/2003	<i>Date Approved / Rejected</i>	7/18/2003
<i>Reason for Rejection</i>			
<i>Last Date Reviewed</i>		<i>Last Date Updated</i>	
<i>Reason for Update</i>			